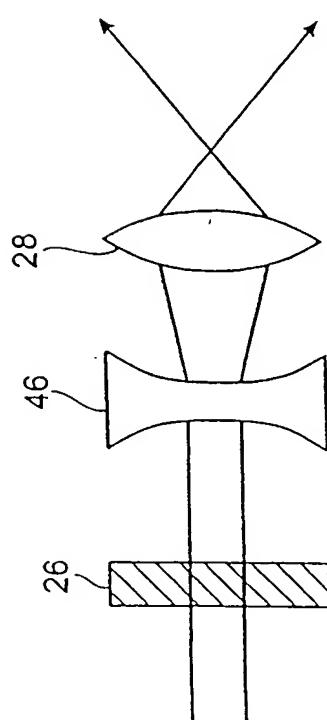


FIG. 6



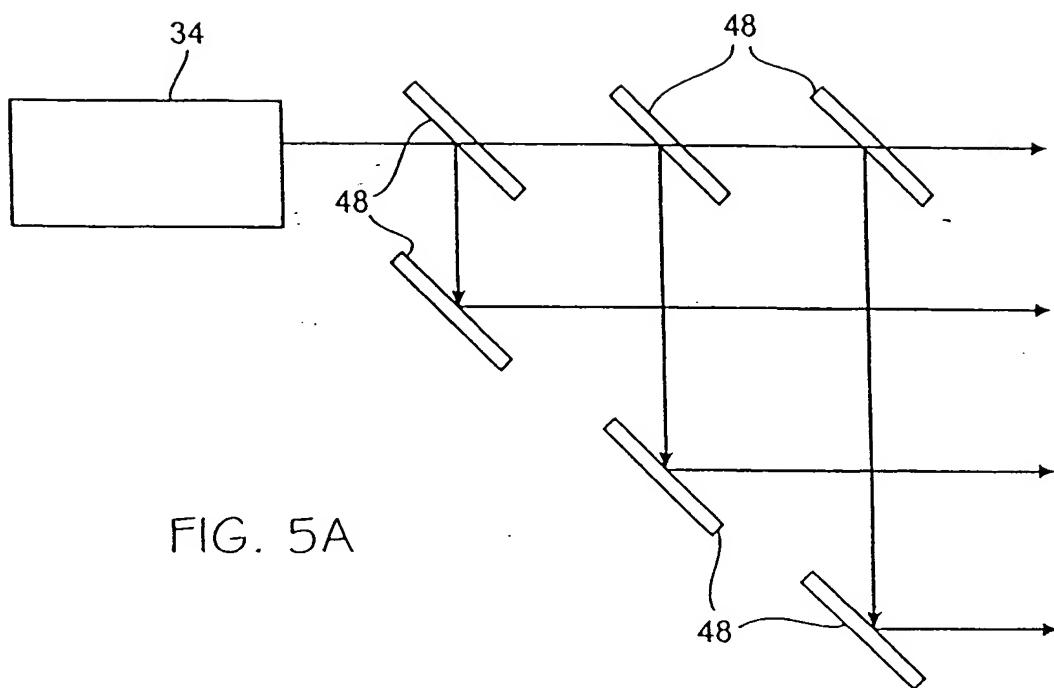


FIG. 5A

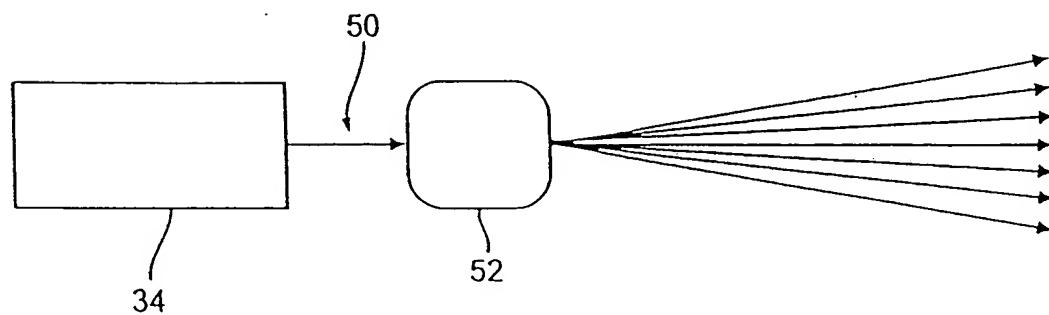


FIG. 5B

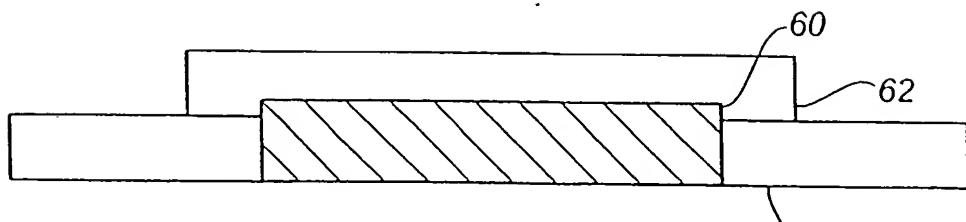


FIG. 7A

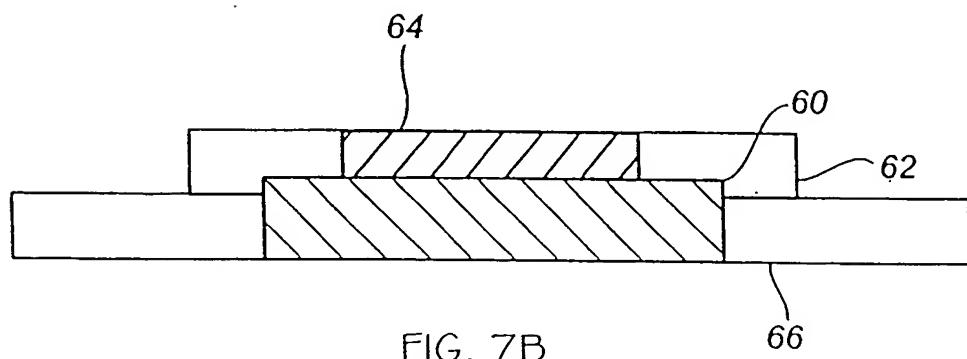


FIG. 7B

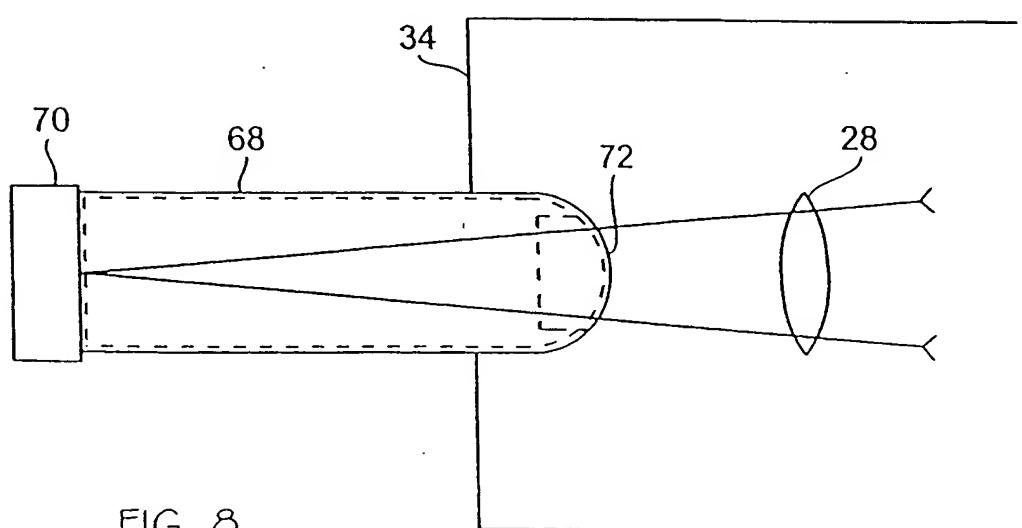


FIG. 8

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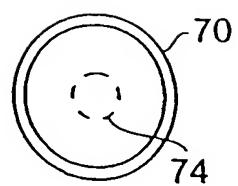


FIG. 9

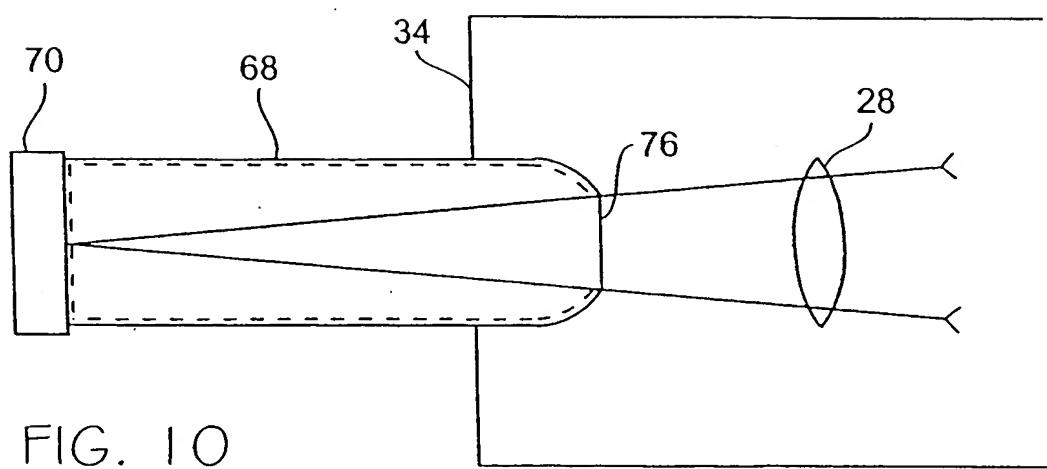


FIG. 10

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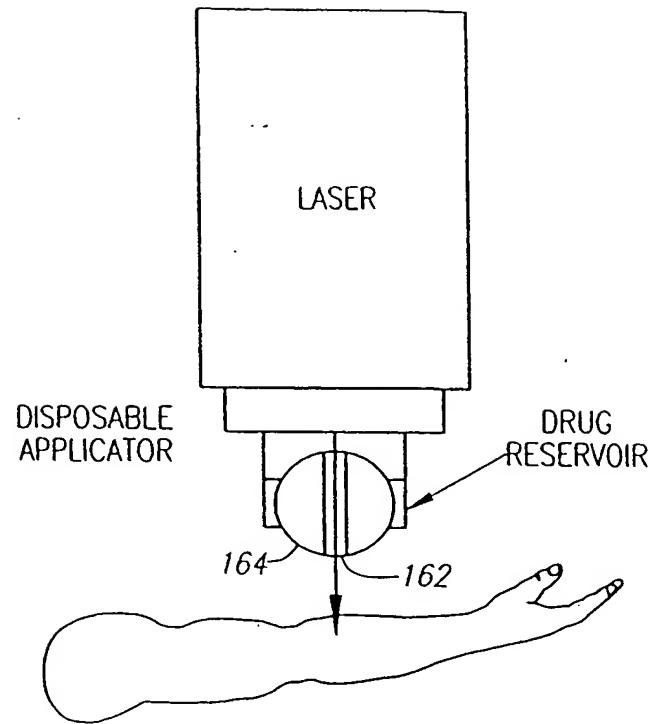


FIG. 11

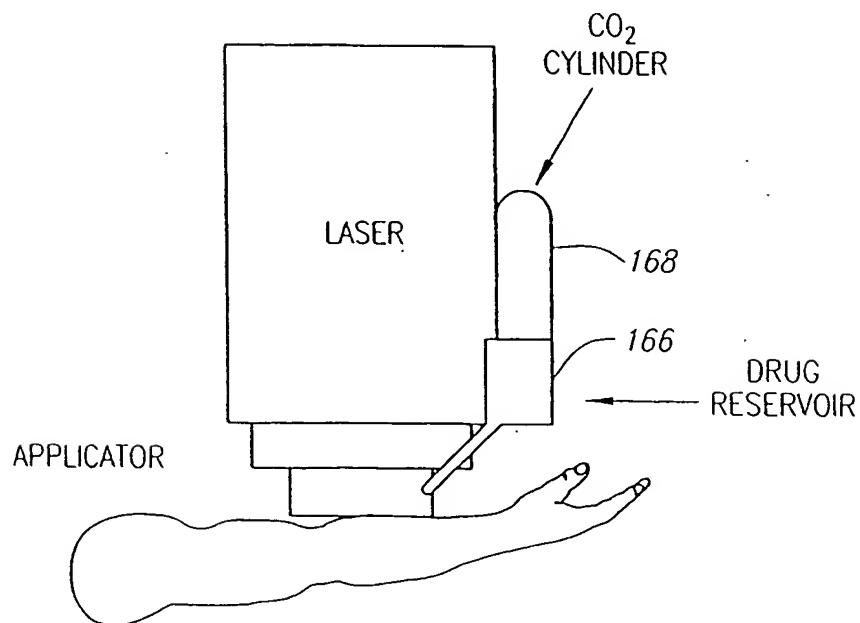


FIG. 18

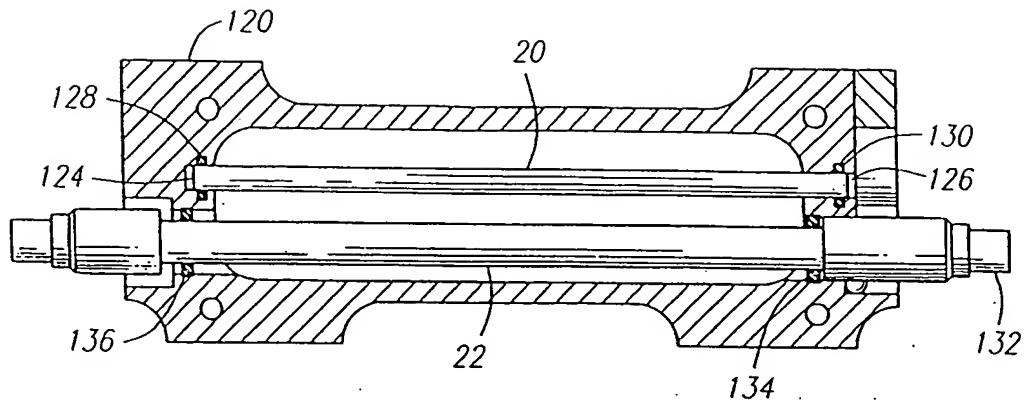


FIG. 12

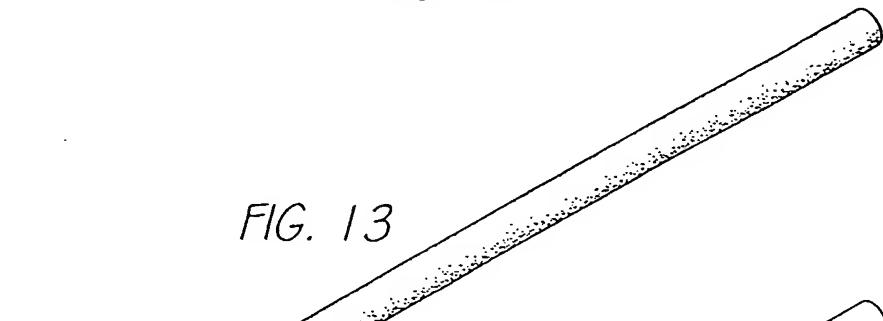


FIG. 13



FIG. 14

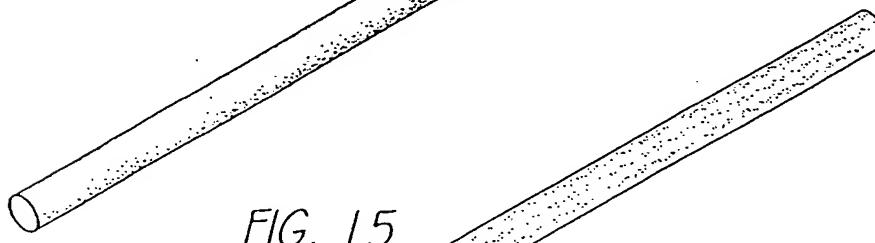


FIG. 15

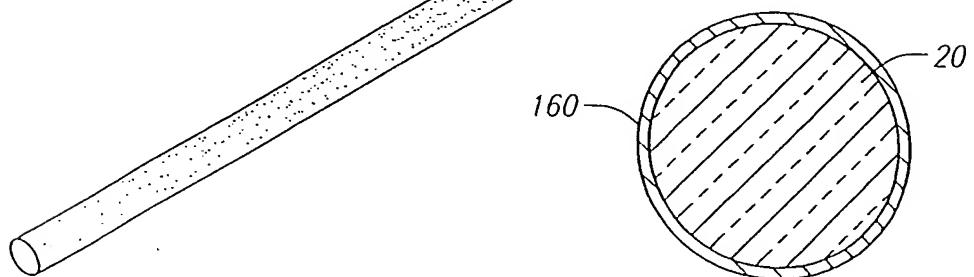


FIG. 16

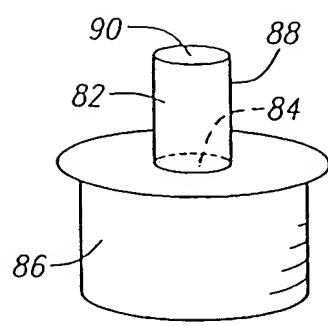


FIG. 17A

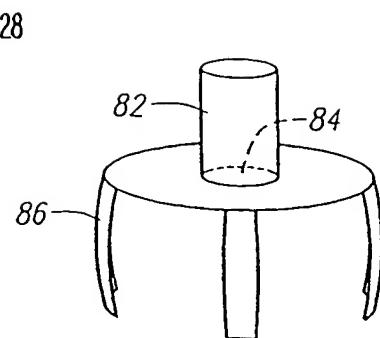


FIG. 17B

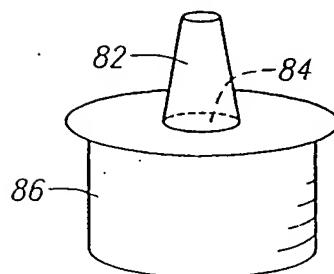


FIG. 17C

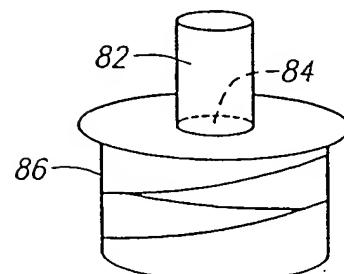


FIG. 17D

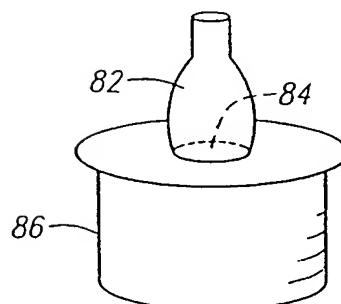


FIG. 17E

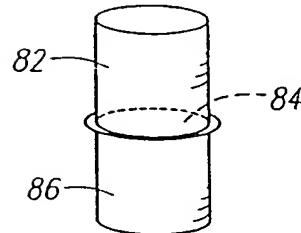


FIG. 17F

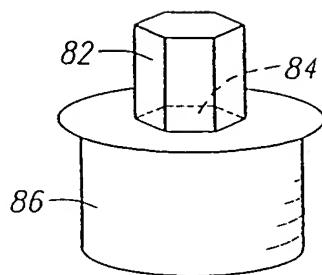


FIG. 17G

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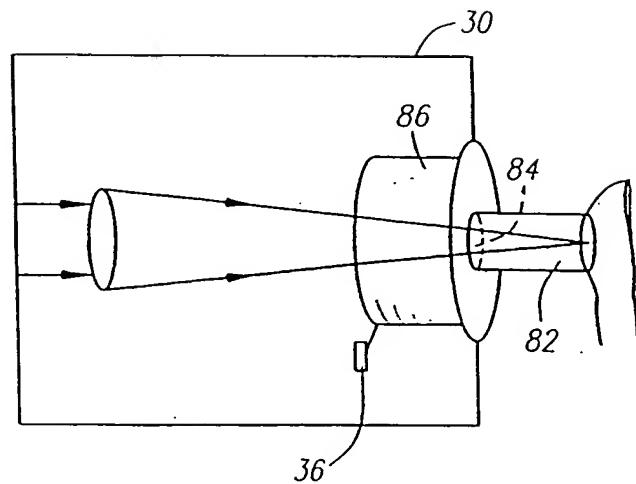


FIG. 19A

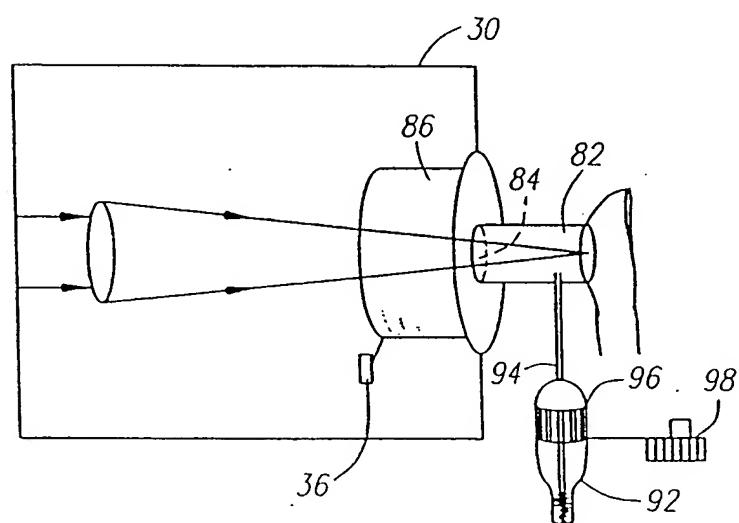


FIG. 19B

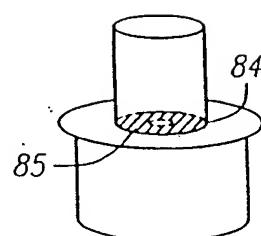


FIG. 20

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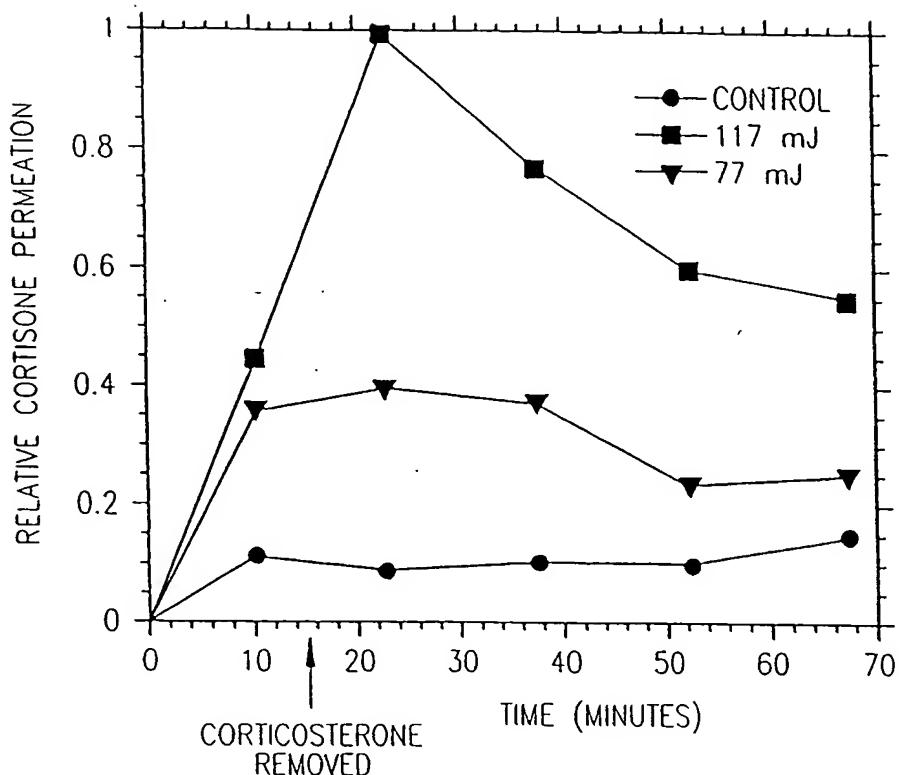


FIG. 21

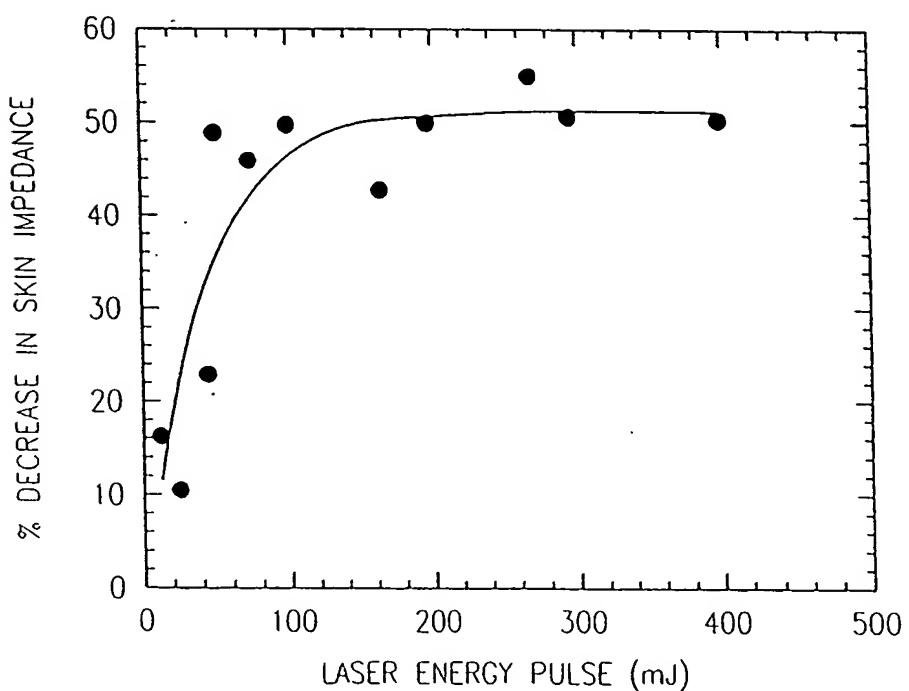


FIG. 22

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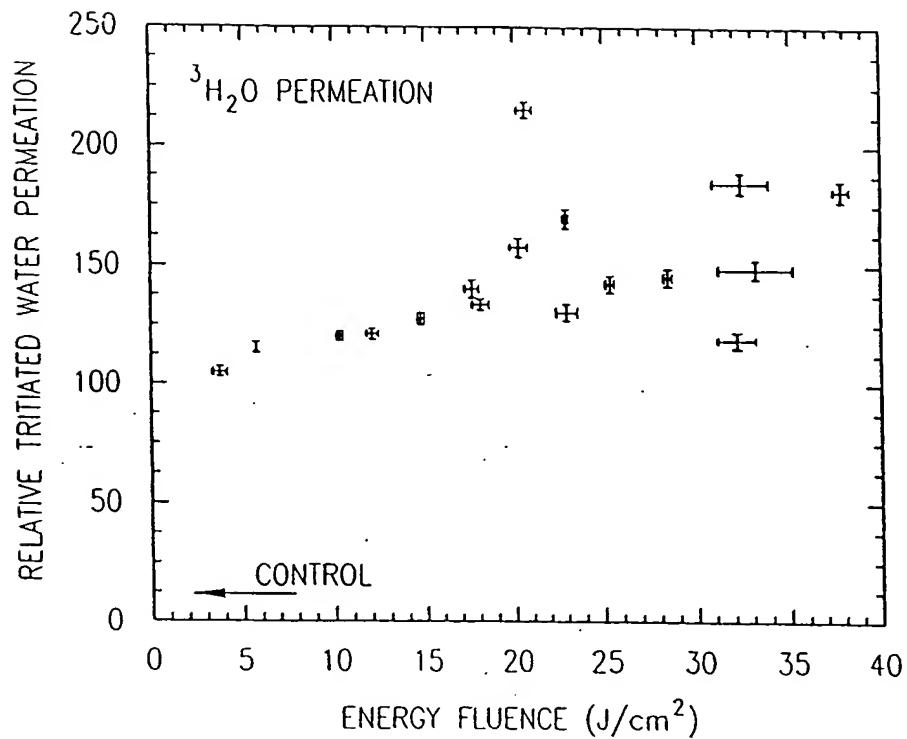


FIG. 23

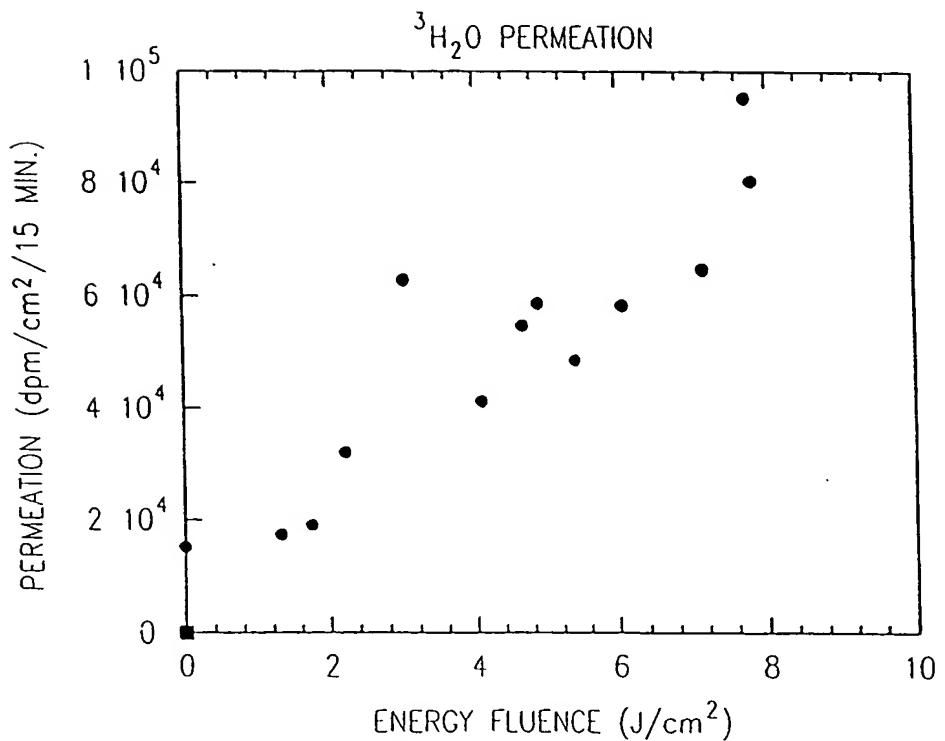


FIG. 24

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50 mJ Er: YAG LASER IRRADIATION HUMAN SKIN

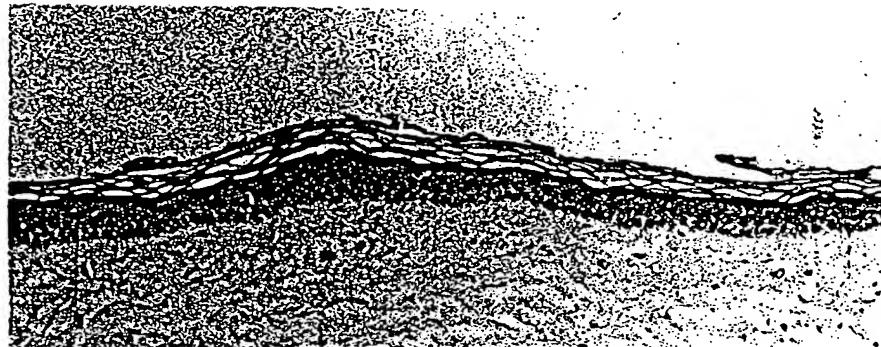


FIG. 25A.

80 mJ Er: YAG LASER IRRADIATION HUMAN SKIN

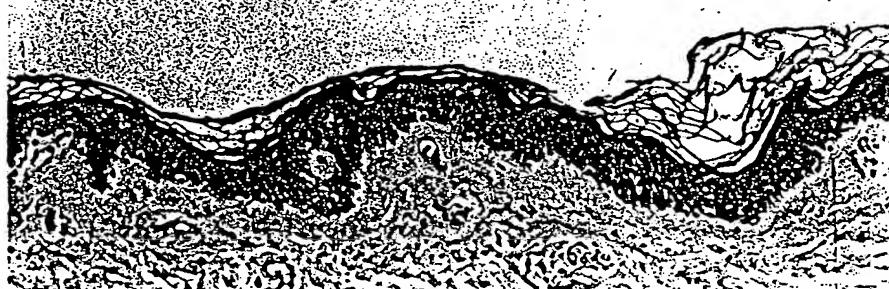


FIG. 25B.

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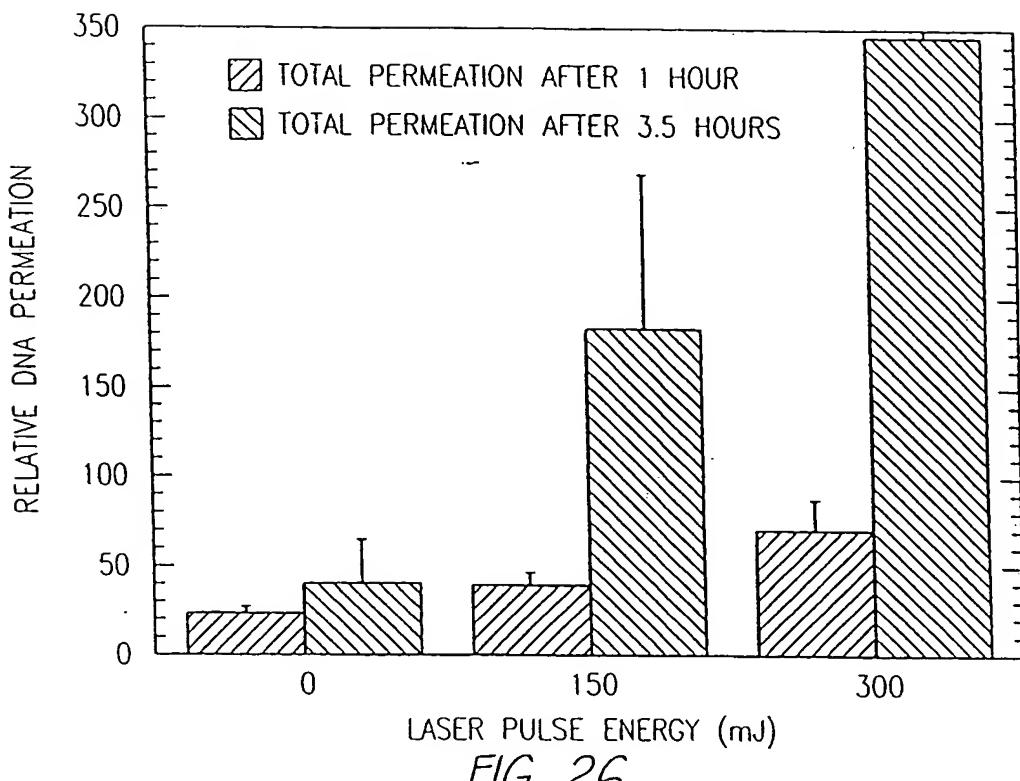
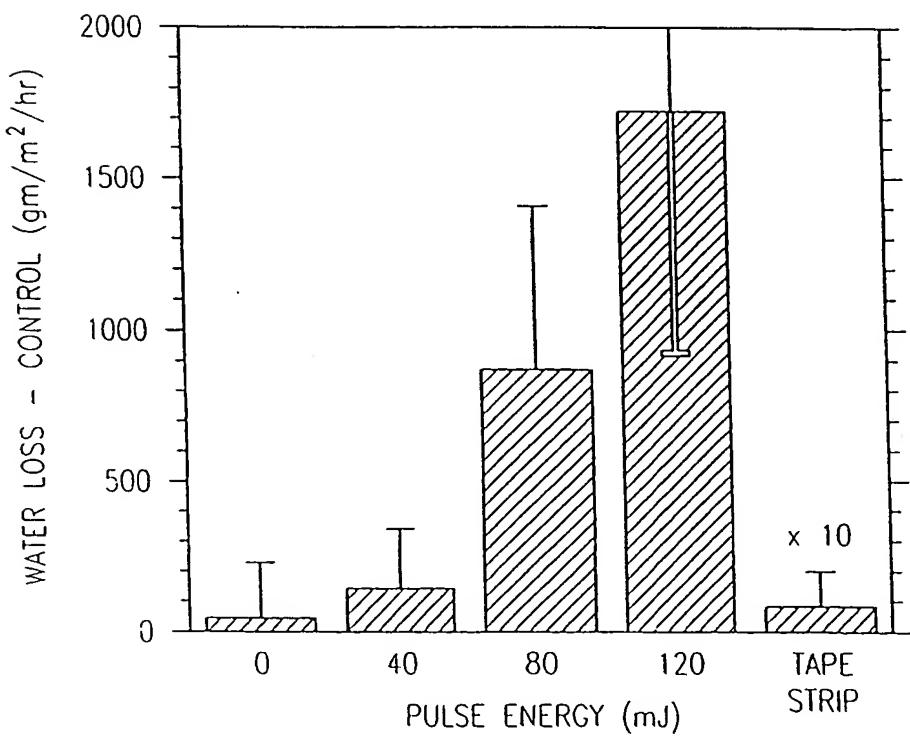


FIG. 26



READINGS ARE DIFFERENCES FROM SEPARATE CONTROLS ON CONTRALATERAL ARM

FIG. 27

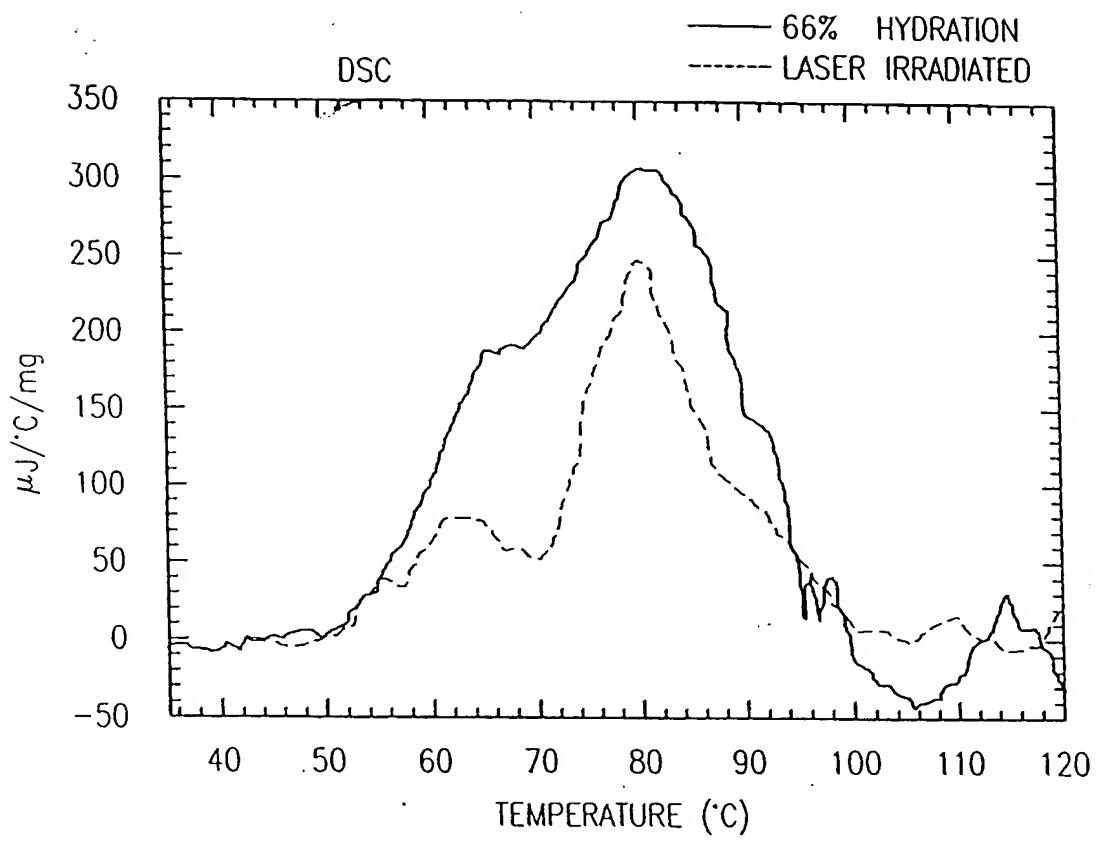


FIG. 28

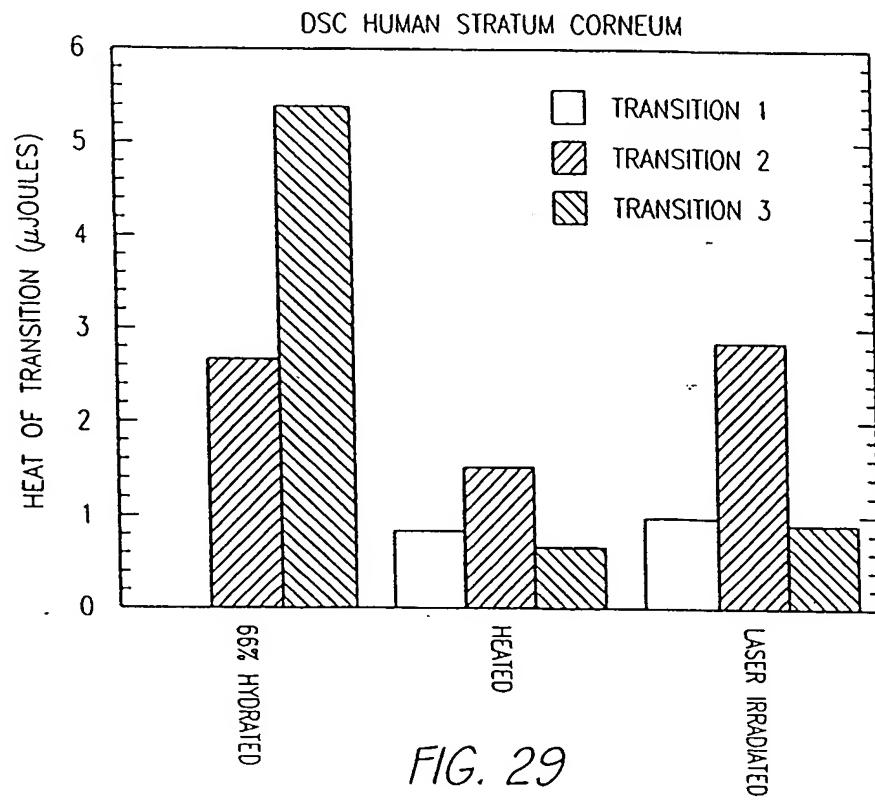


FIG. 29

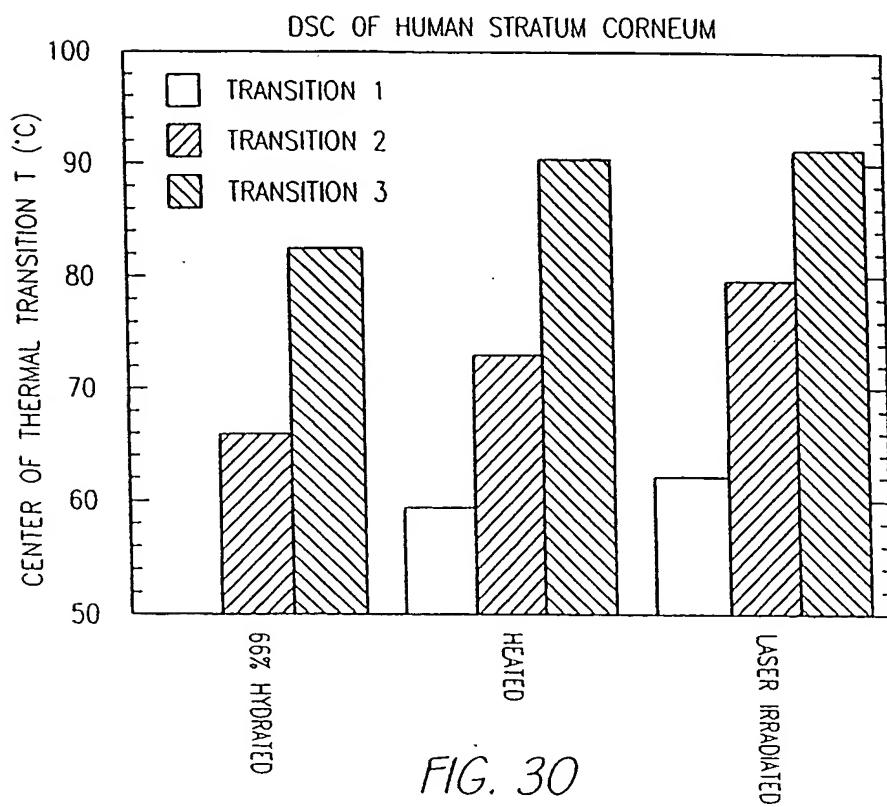


FIG. 30

DIFFERENTIAL SCANNING CALORIMETRY OF
HUMAN STARTUM CORNEUM

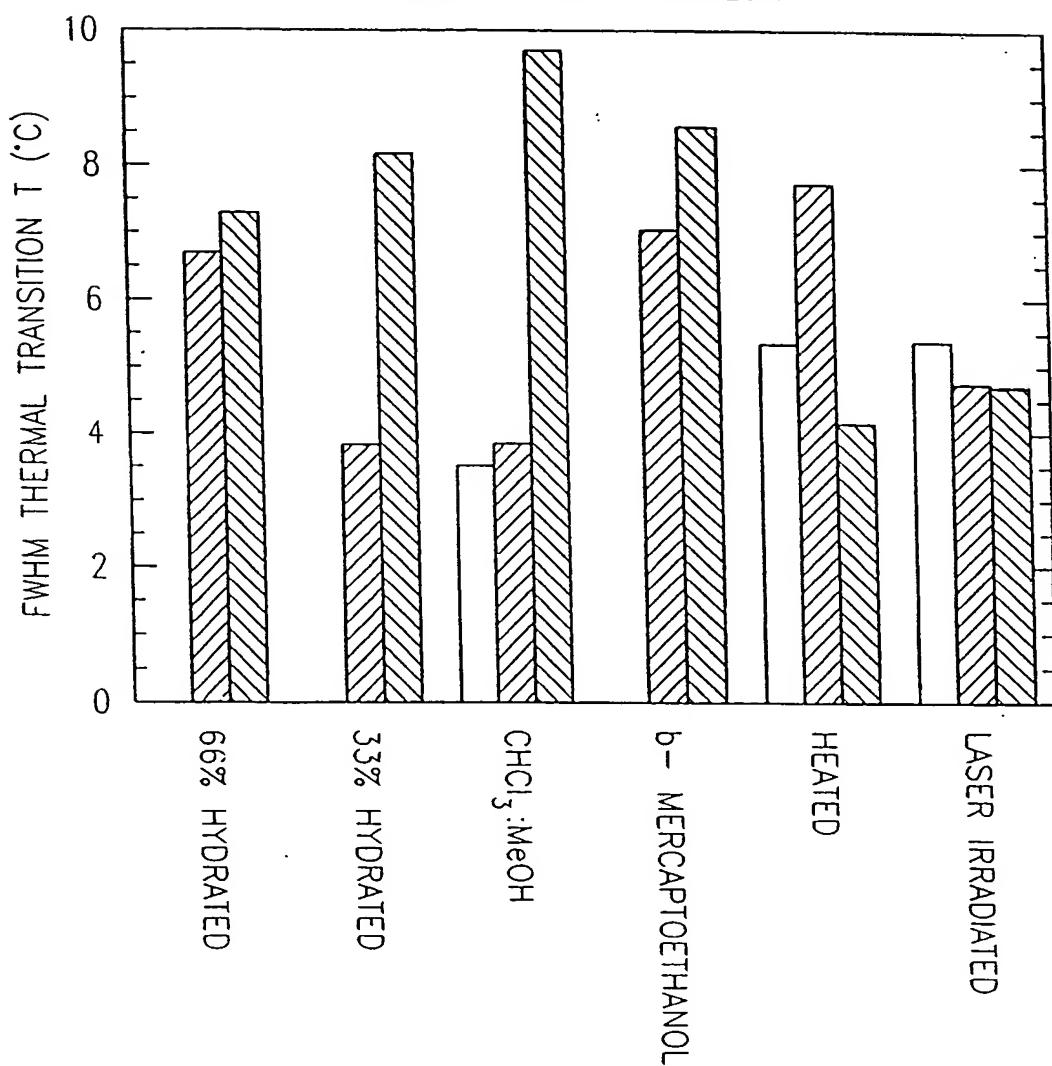


FIG. 31

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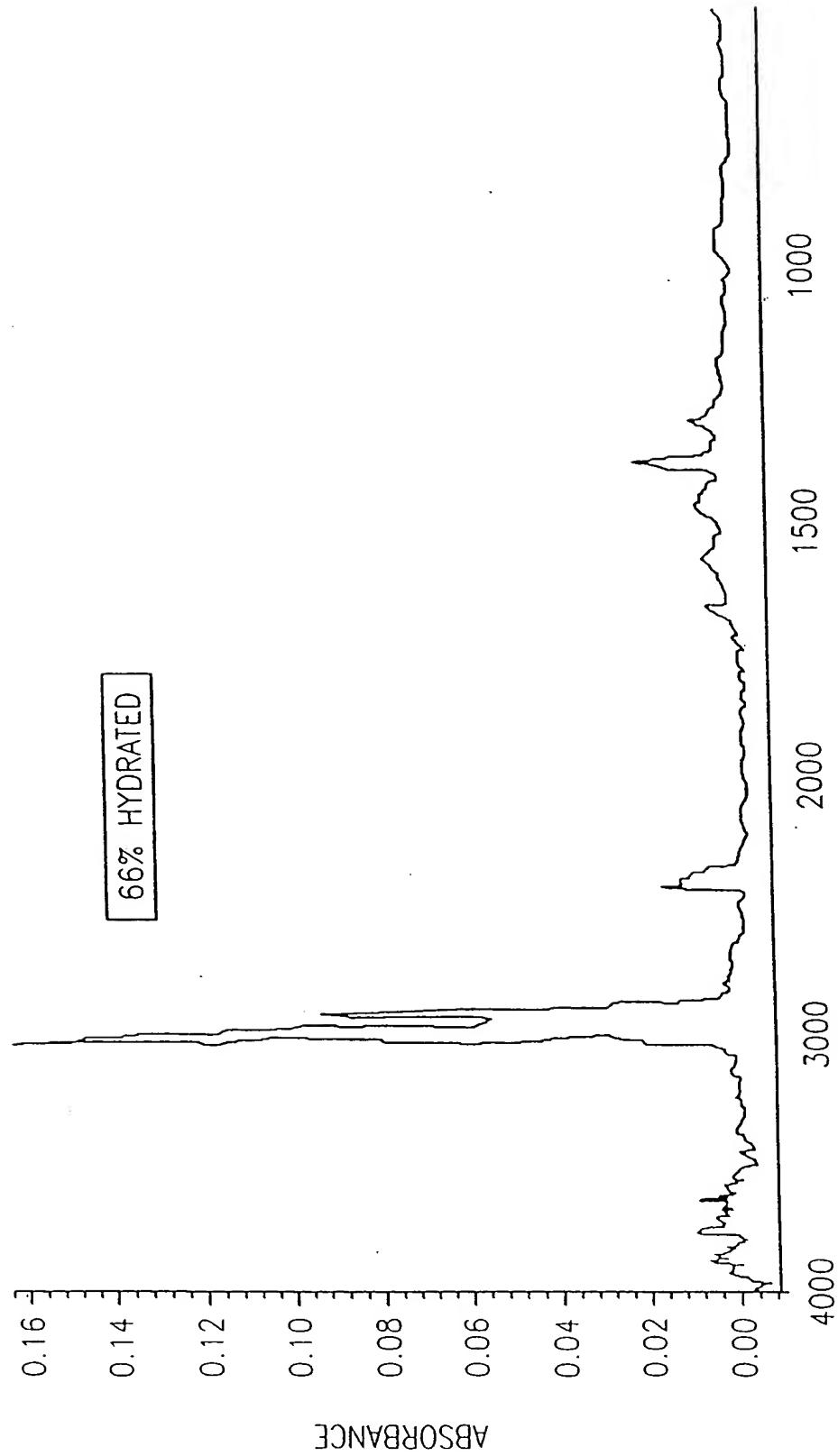


FIG. 32

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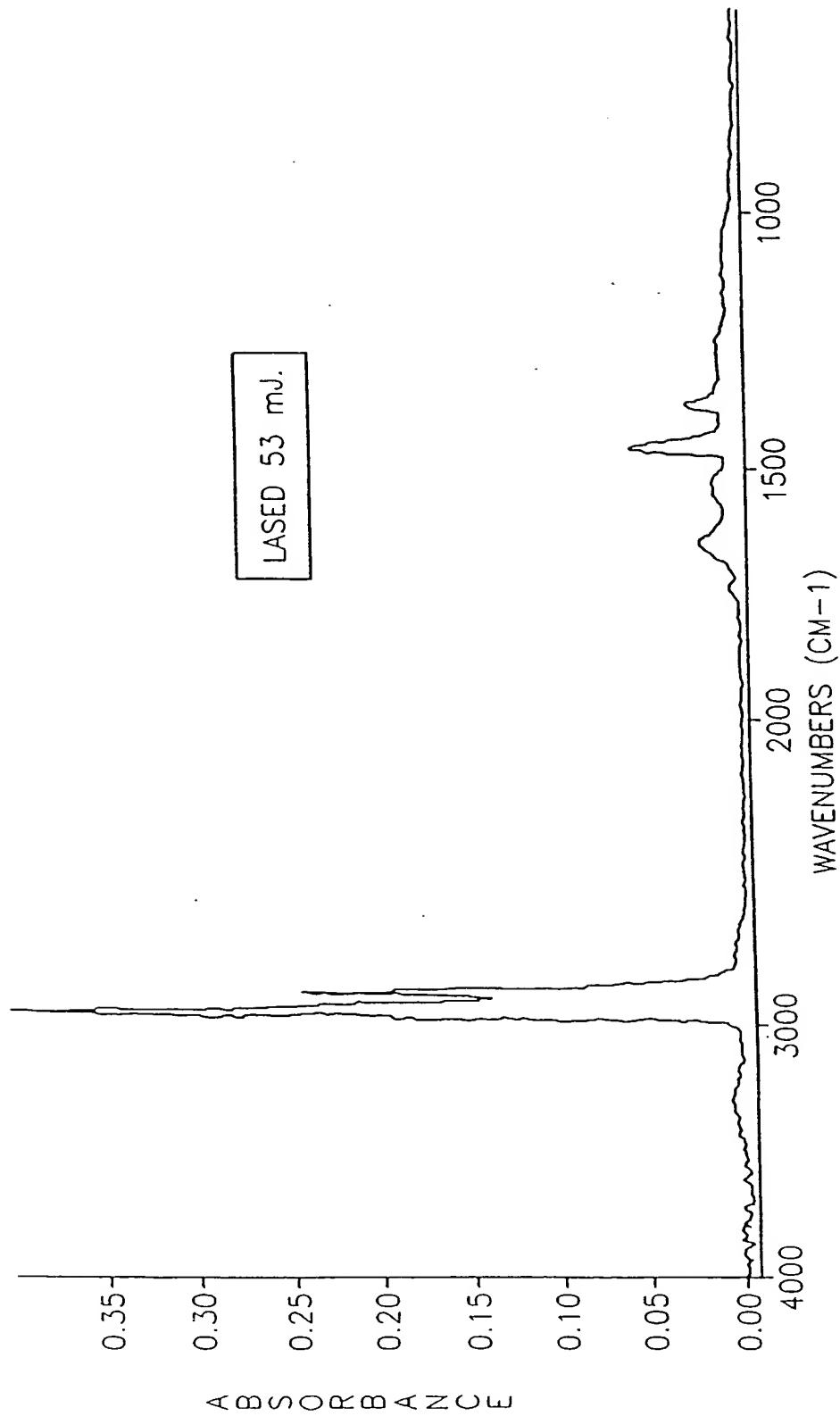


FIG. 33

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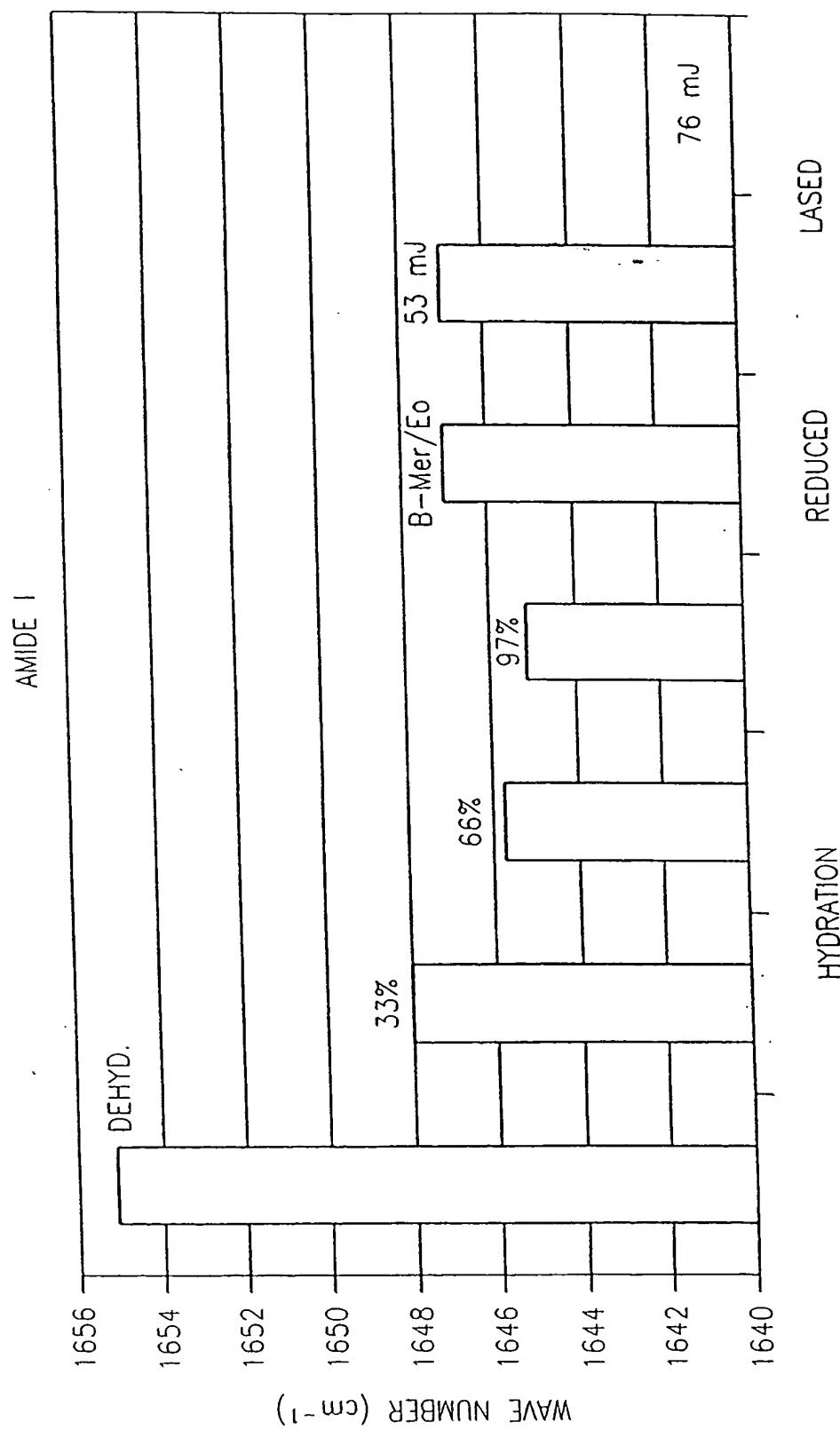


FIG. 34

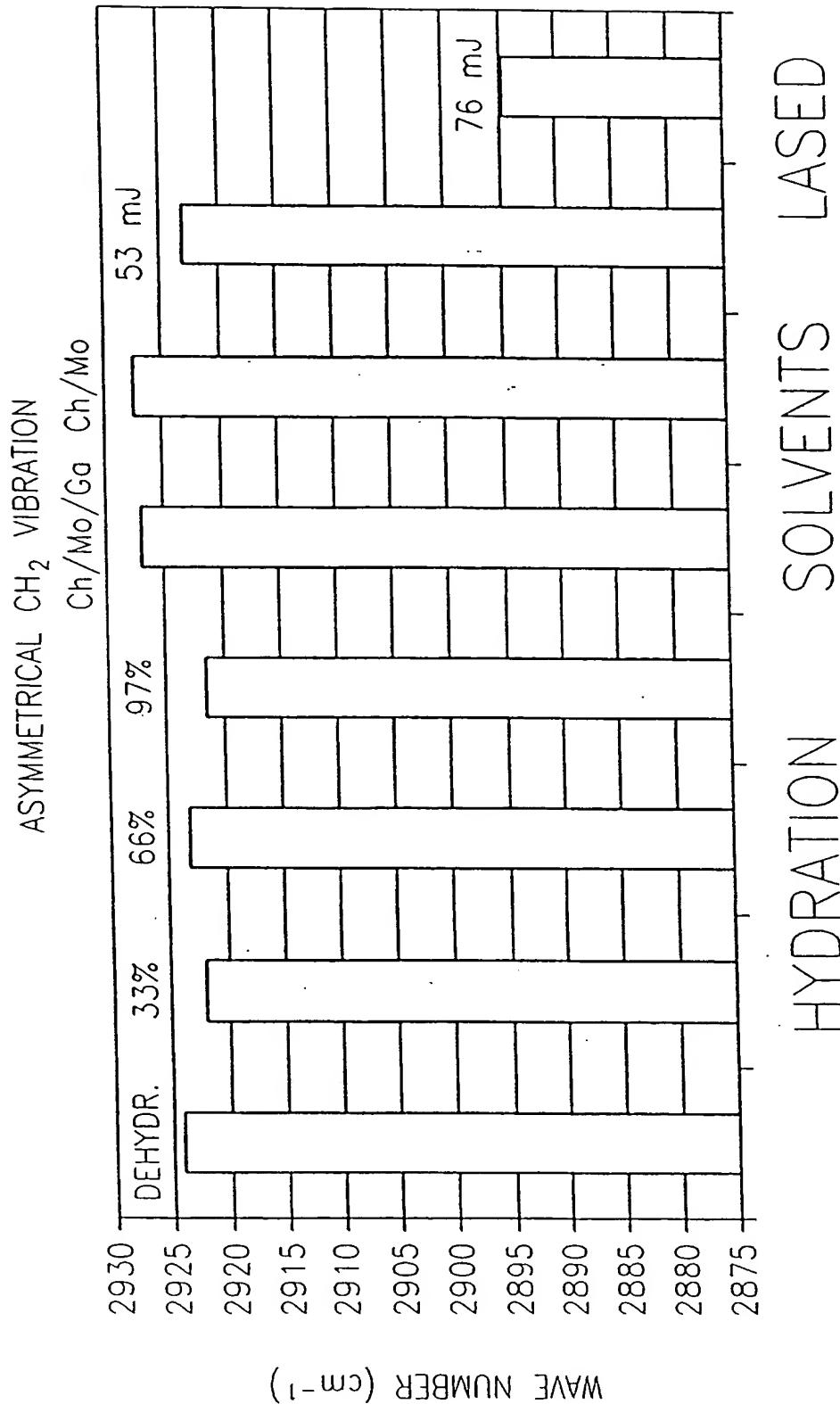


FIG. 35

HYDRATION SOLVENTS LASED

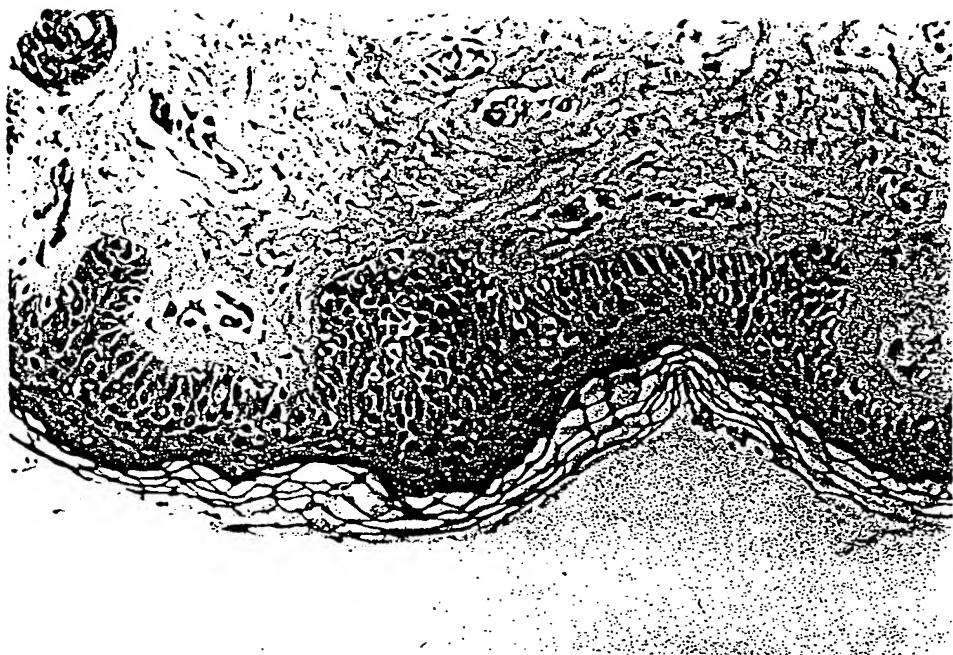
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FIG. 36.

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FIG. 37.



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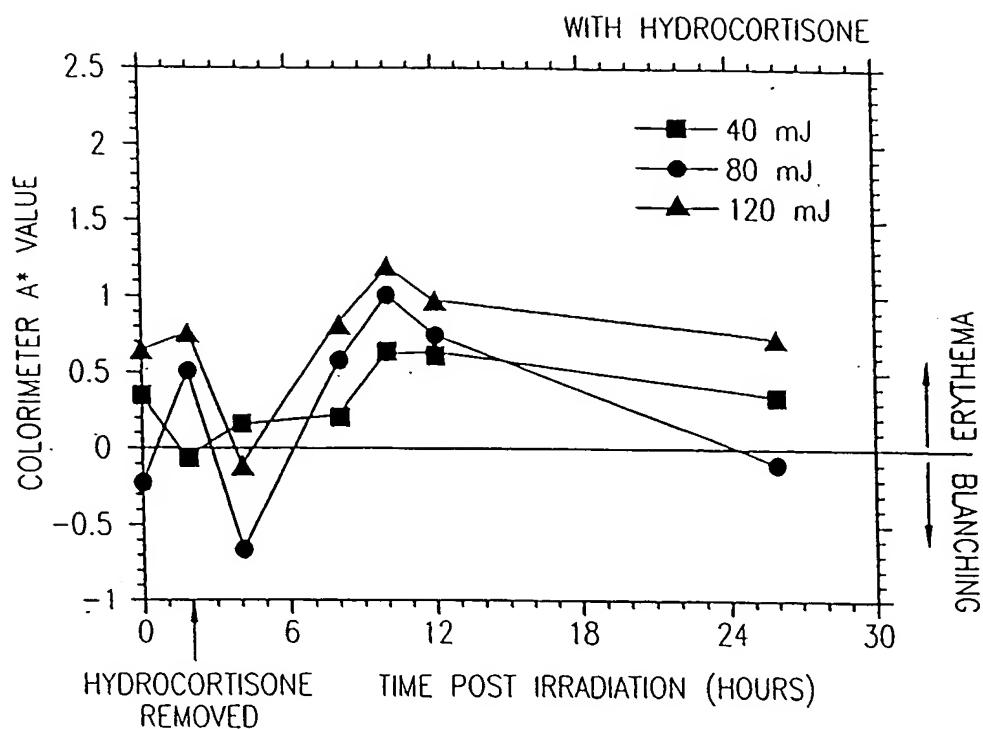


FIG. 38A

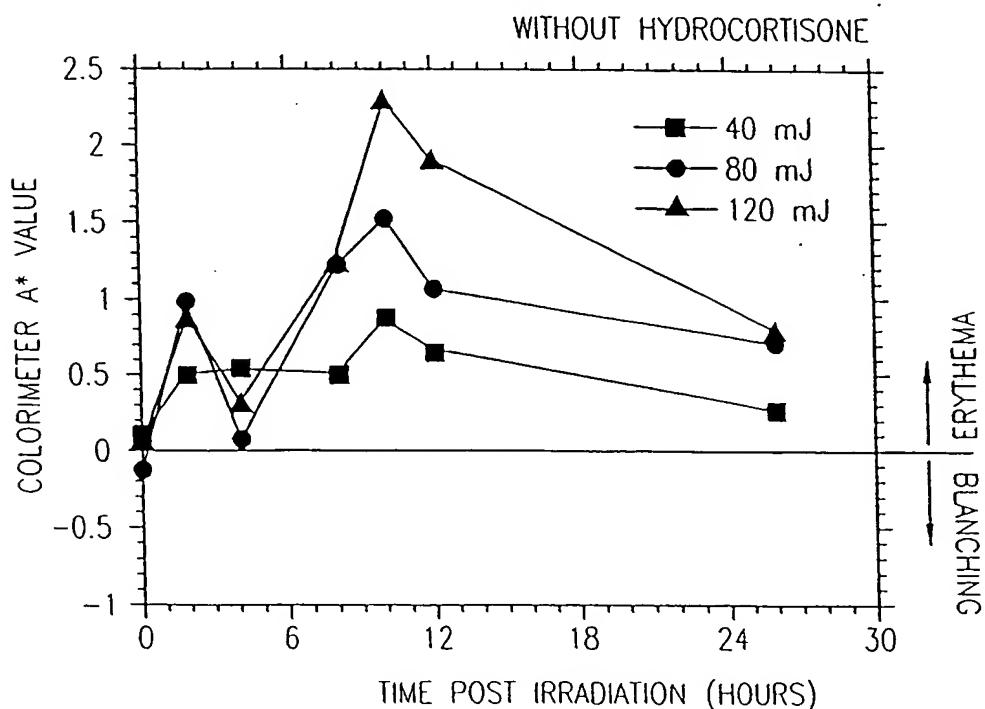


FIG. 38B

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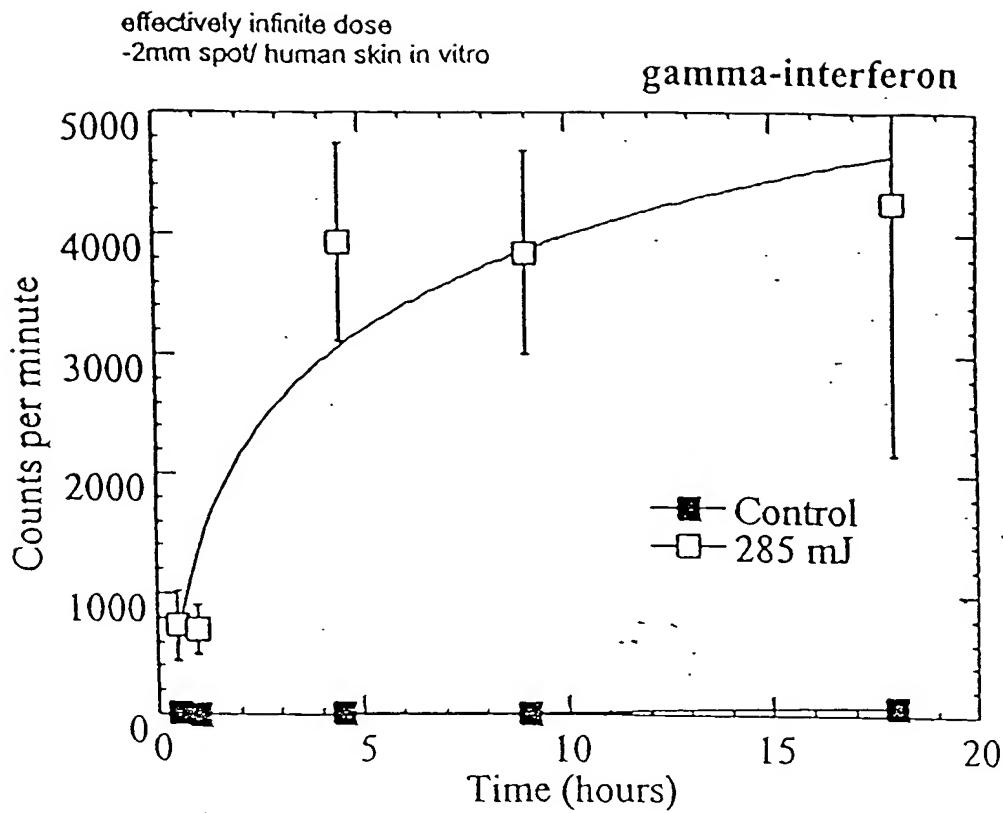


FIG. 39

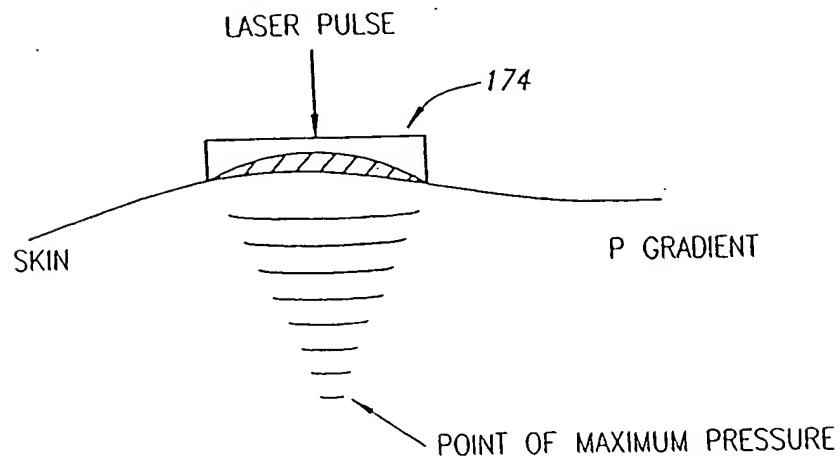


FIG. 50

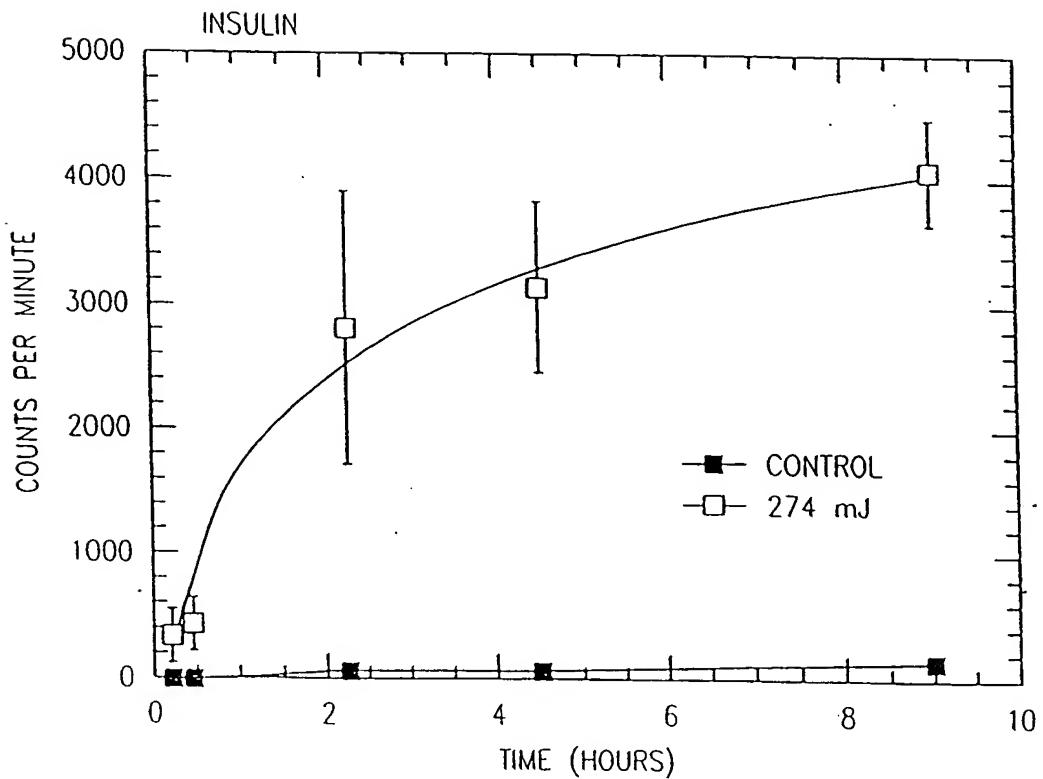


FIG. 40

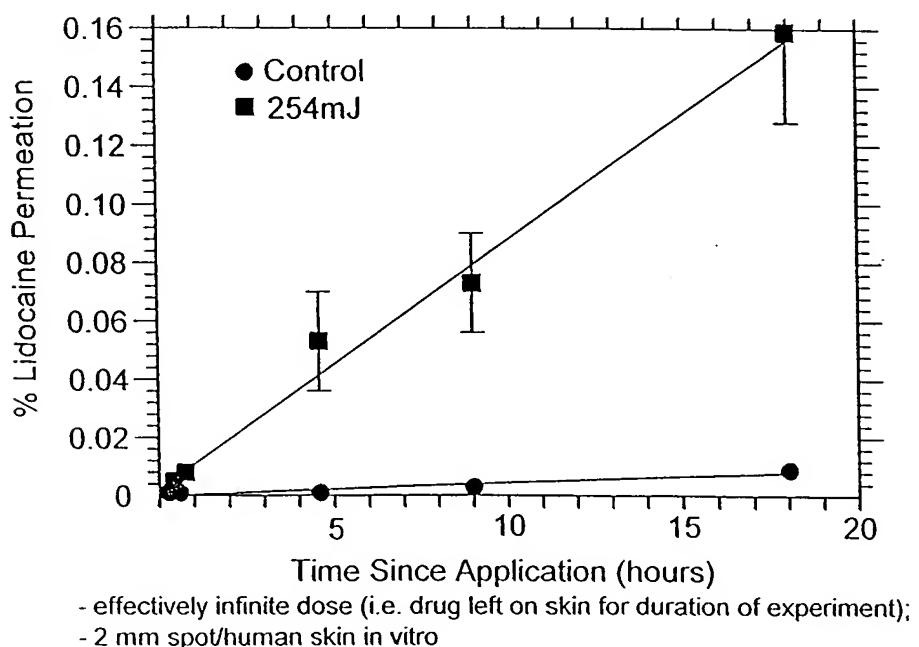


FIG. 41

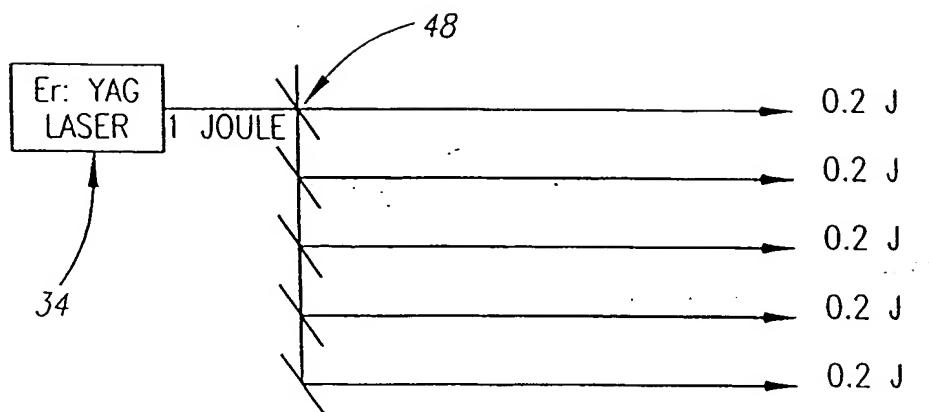


FIG. 42

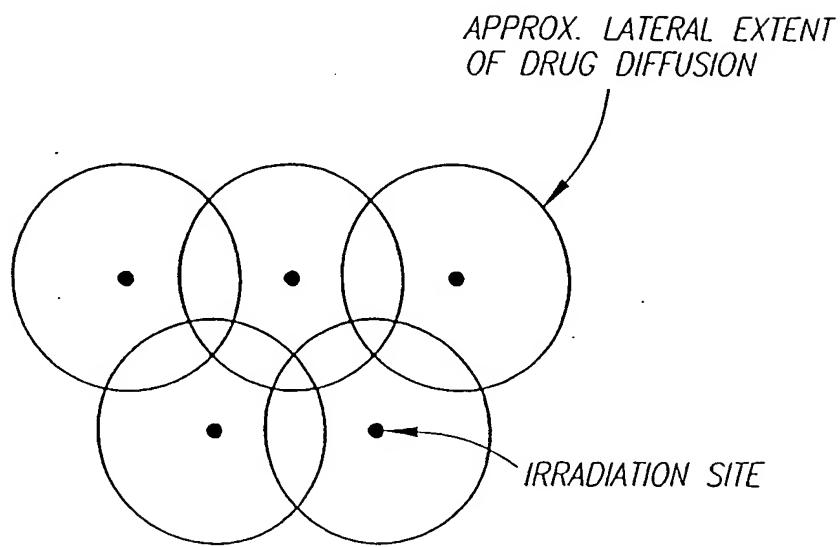


FIG. 43

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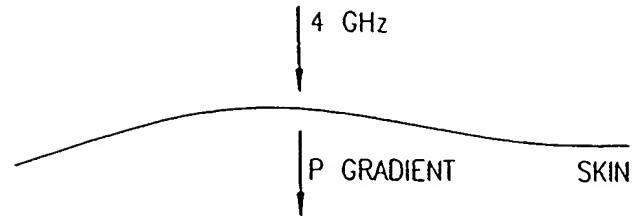


FIG. 44

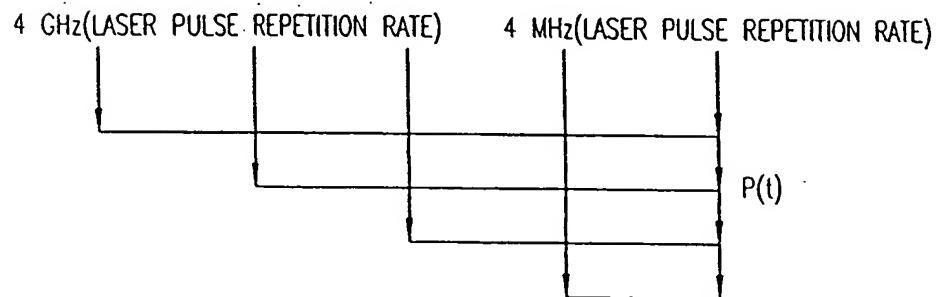


FIG. 45

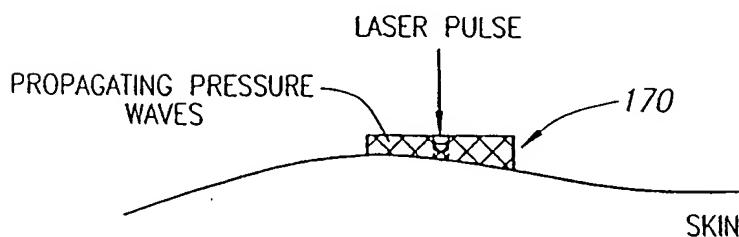


FIG. 46

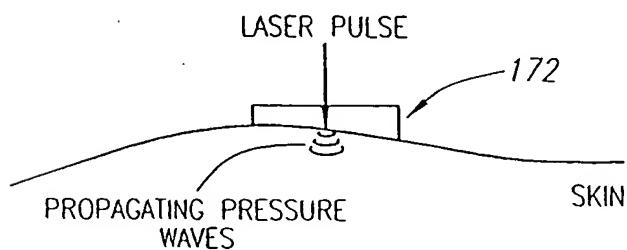


FIG. 47

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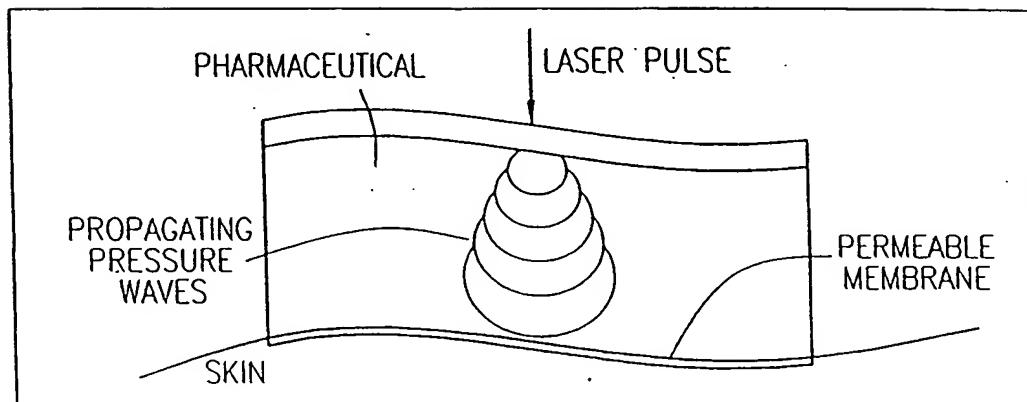


FIG. 48

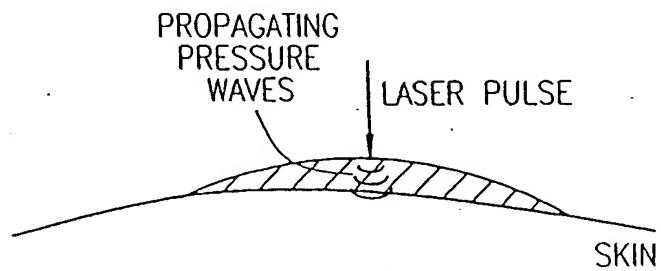


FIG. 49